DOCUMENT RESUME

ED 409 033 JC 970 307

TITLE	Pensacola Junior College Transfer Rate Study, 1990-1996.
INSTITUTION	Pensacola Junior Coll., FL. Office of Institutional Research and Effectiveness.
REPORT NO	PJC-R-96-488
PUB DATE	96
NOTE	12p.; Report is printed on colored paper.
PUB TYPE	Numerical/Quantitative Data (110) -- Reports - Research (143)
EDRS PRICE	MF01/PC01 Plus Postage.
DESCRIPTORS	*Associate Degrees; *College Graduates; *College Transfer Students; Community Colleges; *Enrollment Trends; Student Characteristics; Tables (Data); Trend Analysis; *Two Year College Students; Two Year Colleges
IDENTIFIERS	Pensacola Junior College FL; *Transfer Rates (College)

ABSTRACT

Presenting background information on the transfer rate at Florida's Pensacola Junior College (PJC), the seven tables in this report provide data on trends and graduation rates from 1990 to 1996 for first-time-in-college (FTIC) students. The first table examines graduation rates for first-time-at-PJC students, FTIC students, FTIC Associate in Arts (AA) majors, FTIC AA majors who earned 12 or more credits, and FTIC AA majors with 12 or more credits who sent transcripts to four-year colleges and universities, providing June 1996 data for the 1990, 1991, and 1992 cohorts. The second table provides data on changes in graduation rates between the three cohorts, while the third examines the percentage of all unduplicated students in these cohorts who are FTIC. The fourth table provides the same data as the first table for the six cohorts between 1990 and 1996, while the fifth examines trends in the enrollment of recent high school graduates in Associate of Science programs. The final two tables examine the enrollment of students aged 21 and under in PJC degree programs for the 1990 to 1996 cohorts and PJC's transfer rate compared to the national average, indicating that 22.1% of the FTIC AA students who entered the college in 1990 sent transcripts to senior colleges, compared to a national transfer rate of 21.6% in 1989. (HAA)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED 409 033

Pensacola Junior College Transfer Rate Study 1990-1996

Report R-96-488

Pensacola Junior College
Office of Institutional Research and Effectiveness

JC 970 307

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
X This document has been reproduced as received from the person or organization originating it.
☐ Minor changes have been made to improve reproduction quality.
• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY
M. W. McLeod
TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC).

BEST COPY AVAILABLE

TRANSFER RATE STUDY I.

Graduation Rates of FTIC PJC Student Cohorts by Year (a)

Question: What percentages of PJC student groups graduate, and what percent may have transferred to senior institutions?

Answer:

Cohorts	PJC FTIC First Summer 1990-Spring 1991	PJC FTIC First Summer 1991-Spring 1992	PJC FTIC First Summer 1992-Spring 1993
First-Time at PJC	6,147	5,520	5,446
Graduated	1,147	991	824
Graduation Rate	18.66%	17.95%	15.13%
First-Time in College Only	4,212	3,656	3,688
Graduated	646	522	414
Graduation Rate	15.34%	14.28%	11.23%
FTIC AA Majors Only	1,719	1,541	1,546
Graduated	347	265	199
Graduation Rate	20.19%	17.20%	12.87%
FTIC AA Majors with 12 or More Credits Earned in 4Years	1,630	1,435	1,494
Graduated	319	244	190
Graduation Rate	19.57%	17.00%	12.72%
FTIC AA Majors with 12 Credits in 4 Years Who Sent Transcripts to 4-Year Colleges and Universities	361	298	242
Graduated	219	162	128
Graduation Rate	60.66%	54.35%	52.89%
Cohort History; Years	5 to 6	4 to 5	3 to 4
Percent of 12 Credit AA Majors Graduating and Sending Transcripts	68.65%	66.39%	67.37%

(a) Source: PJC MIS SRS INR 017 report (6-18-96).

Discussion: For the period of first summer term 1990, through the spring semester of 1993, to date (June 18, 1996) the following may be said about PJC FTIC students' progress toward graduation at PJC.

1. First time at PJC students of all kinds is in decline in both terms of those entering PJC and the number of these students graduating.

2. Of all FTIC students at PJC, those FTIC anywhere also are in decline with respect to numbers entering and graduating.

3. Of all FTIC students who were AA majors (this excludes some AA students who were FTIC at PJC only), these too are in decline with respect to *graduates* but seem to be stabilized in terms of headcount after one year's drop.

4. Of FTIC AA majors who were proven to be "serious students"; that is, have successfully accumulated 12 or more credits within four years of matriculation: these too were in decline in both students and students who graduated.

5. Now if we consider only those AA students who are considered to be "serious" and who sent out transcripts to senior colleges and universities, we find their numbers and number of graduates also in decline.

Comment: It can be argued that time is a factor in this and that with more time these later cohorts will catch up with the performance of earlier cohorts.

Deduction: The following may be deduced from these data. Of the "senior" AA students:

	'90-'91	'91-'92	'92-'93
Total FTIC Students	1,670	1,435	1,494
Sending Transcripts	361	298	282
Graduating	219	162	128
Non-Graduating "Seniors"			
Transfers	142	136	154

Thus after dropping, it would seem that the number of serious students electing not to graduate from PJC in AA programs is on the increase.

Conclusion: Generally and specifically for "serious" AA majors, the attraction of new students to PJC and their graduation is on the decline; further there seems to be a trend for "serious" AA students not to graduate from PJC but to transfer out prior to graduation.

TRANSFER RATE STUDY II.

Matriculation and Graduation Rate Changes of PJC Student Cohorts by Year (a)

Question: What is the pattern of change in graduation rates 1990 - 1993?

Answer:

Cohorts	PJC FTIC First Summer 1991-Spring 1992 v. First Summer 1990-Spring 1991	PJC FTIC First Summer 1992-Spring 1993 v. First Summer 1991-Spring 1992	Rate Change Trend in Three Years (b)
Change in FTIC at PJC Students	-627	-74	+553
Change in Graduates	-156	-167	-11
% Change in Graduates	-0.71%	-2.82%	-2.11%
Change in FTIC Anywhere Students	-556	+32	+588
Change in Graduates	-124	-108	+16
% Change in Graduates	-1.06%	-3.05%	-1.99%
Change in FTIC AA Majors Only	-178	+5	+183
Change in Graduates	-91	-57	+34
% Change in Graduates	-2.99%	-4.33%	-1.34%
Change in FTIC AA "Serious" Majors	-195	+59	+254
Change in Graduates	-75	-54	+21
% Change in Graduates	-2.57%	-4.33%	-1.76%
Percent of "Serious" AA Majors Who Sent Transcripts	-6.41%	-1.46%	+4.95%

(a) Source: PJC MIS SRS IUR 017 report (6-18-96).

(b) Or, what does it take in terms of absolute numbers to move from column 1 to column 2?

BEST COPY AVAILABLE

TRANSFER STUDY III.

FTIC Matriculation as a Proportion of All PJC Students (a)

Question: What percentages do these cohorts of students report of all PJC unduplicated students?

Answer:

Cohort	PJC FTIC First Summer 1990-Spring 1991	PJC FTIC First Summer 1991-Spring 1992	PJC FTIC First Summer 1992-Spring 1993
Total Headcount	32,653 (100.0%)	33,492 (100.0%)	34,086 (100.0%)
First Time at PJC	6,147 (18.8%)	5,520 (16.5%)	5,446 (16.0%)
First Time in College	4,212 (12.9%)	3,656 (10.9%)	3,688 (10.8%)
Total Fundable Headcount	24,973 (100.0%)	25,566 (100.0%)	26,583 (100.0%)
First Time at PJC	6,147 (24.6%)	5,520 (21.6%)	5,446 (20.5%)
First Time in College	4,212 (16.9%)	3,656 (14.3%)	3,688 (13.9%)
Total AA Majors	8,154 (100.0%)	8,290 (100.0%)	8,291 (100.0%)
First Time in College AA Majors	1,719 (21.1%)	1,541 (18.6%)	1,546 (18.6%)
FTIC AA "Serious" Majors	1,630 (20.0%)	1,435 (17.3%)	1,494 (18.0%)
FTIC AA "Serious" Majors who Sent Out Transcripts	361 (4.4%)	298 (3.6%)	242 (2.9%)
FTIC AA "Serious" Majors Who Graduated	319 (3.9%)	244 (2.9%)	190 (2.3%)
FTIC AA "Serious" Transcript Senders Who Did *Not* Graduate ("Early Leavers")	142 (1.7%)	136 (1.6%)	154 (1.9%)
% "Serious" AA Majors Who Sent Out Transcripts	22.1%	20.8%	16.2%
% "Serious" AA Majors Who Graduated	19.6%	17.0%	12.7%
% "Serious" AA Majors Who Did Not Graduate but Who Sent Out Transcripts	8.7%	9.5%	10.3%
"Serious" AA Major FTIC Students Who Graduated but Did Not Transfer	100	82	62
% Graduated Non-Transfers	31.3%	33.6%	32.6%

(a) Source: PJC MIS SRS INR 017 reports; DFHA screens; MGT 009 reports.

Discussion: Part III deals with FTIC students in terms of various total academic year headcounts.

1. In this three-year period, FTIC students accounted for a percent of all students from a low of 10.8% (FTIC of all students in 1992-1992) to a high of 24.6% (FTIC of students at PJC of *fundable* students only in 1990-1991). Thus it is safe to say, imprecisely, that new students count for ten percent of all PJC students, each year.

2. Or that ninety percent of all PJC students are returning students.

3. But of all AA Majors, first time at any college new PJC AA Majors account for between 18.6% and 21.1% of all AA majors. Thus 78.9% are either returning PJC AA Majors or FTIC at PJC but not FTIC anywhere students. However, *one of four AA Majors is new each year).*

4. The difference between new FTIC AA Majors and new FTIC "Serious" AA Majors is slight. These students tend to be serious and tend to take hours equal or in excess to 12 credits.

5. Surprisingly few (16.2% to 22.2%) send out transcripts to seven colleges and universities (or as an expression of interest to transfer).

6. Graduation rates of "serious" FTIC AA students is in decline: from 19.6% to 12.7%.

7. The percent of FTIC "Serious" AA students too *may have* transferred before graduation is on the rise: from 8.7% to 10.3%.

8. A surprising but stable (around 32%) of graduating FTIC "Serious" AA students who *did not* transfer is present.

Conclusions:

1. FTIC AA Major students are a significant part of the total PJC student body.

2. These numbers are relatively stable.

3. Transfer by both AA graduates and early leavers is on the decline.

4. FTIC students are a significant portion of *all* PJC headcount enrollments.

TRANSFER RATE STUDY IV.

Six Years of PJC Student "First Time" Cohorts, 1990 - 1996 (a)

	1990-1991 89903-90912 (5 to 6 years)	1991 - 1992 90913-91922 (4 to 5 years)	1992 - 1993 91923-92932 (3 to 4 years)	1993 - 1994 92933-93942 (2 to 3 years)	1994 - 1995 93943-94952 (1 to 2 years)	1995 - 1996 94953-95962 (0 to 1 year)
First-Time at PJC (b)	6,147	5,520	5,446	4,912	4,567	4,225
Graduated	1,147	991	824	595	281	89
% Graduated	18.7%	18.0%	15.1%	12.1%	6.2%	2.1%
First-Time in College (c)	4,212	3,656	3,688	3,290	2,992	2,801
Graduated	646	522	414	269	116	62
% Graduated	15.3%	14.3%	11.2%	8.2%	3.9%	2.2%
FTIC & AA Majors (d)	1,719	1,541	1,546	1,352	1,243	1,162
Graduated	347	265	119	117	26	2
% Graduated	20.2%	17.2%	7.7%	8.7%	2.1%	0.2%
FTIC, AA With 12 Credits/ 4 Years (e)	1,630	1,435	1,494	1,311	630	626
Graduated	319	244	190	114	21	0
% Graduated	19.6%	17.0%	12.7%	8.7%	3.3%	0.0%
FTIC, AA With 12 Credits in 4 Years Who Sent Transcripts (f)	**361**	**298**	**242**	**173**	**50**	**12**
Graduated	**219**	**162**	**128**	**71**	**12**	**0**
% Graduated	**60.7%**	**54.4%**	**52.9%**	**41.0%**	**24.0%**	**0.0%**
% Not Graduated	39.3%	45.6%	47.1%	59.0%	76.0%	100.0%

(a) Source: PJC MIS SRS INR 017 reports.
(b) First-time at PJC; some of these are transfer students; all dual enrollment students included; all A&P, PSV, PSAV, College Prep., and Vocational Prep. students.
(c) FTIC in college only (same as 'b') except no transfer students.
(d) Category "c" who were AA majors at entrance only.
(e) "Serious" category "d" students; those who earned 12 or more credits in the first four years.
(f) "Serious" category "e" AA major students who sent a transcript to one or more senior colleges or universities (most of whom are assumed to have transferred).

R-96-488C

BEST COPY AVAILABLE

MM 6-24-96

TRANSFER RATE STUDY V.

AS/PSV Trends 1990 - 1996 (a)

Question: Has there been a corresponding increase in AS (Associate of Science) program (PSV credit) recent high school graduate student enrollments to correspond to the decline in recently graduated FTIC AA majors?

Answer: No.

	1990 - 1991	1991 - 1992	1992 - 1993	1993 - 1994	1994 - 1995	1995 - 1996
All AS Majors	3,336	3,549	3,614	3,540	3,557	3,642
Headcount Change	N/A	+213	-1	-74	+17	+85
Percent Change	N/A	+6.4%	±0.0	-2.0%	-0.5%	+2.4%
21 Years or Under AS Majors	**861**	**869**	**826**	**741**	**684**	**659**
Headcount Change	**N/A**	**+8**	**±0**	**-85**	**-57**	**-25**
Percent Change	**N/A**	**+0.9%**	**±0.0%**	**-10.3%**	**-7.7%**	**-3.7%**
All PSV Students	4,758	4,663	4,670	4,331	3,897	3,737
Headcount Change	+155	-95	+9	-339	-434	-160
Percent Change	+3.4%	-2.0%	+0.2%	-7.3%	-10.0%	-4.1%
All PSV FTE	1,600	1,748	1,717	1,542	1,490	1,451
FTE Change	+95	+148	-33	-175	-52	-39
Percent Change	+6.3%	+9.3%	-1.9%	-10.2%	-3.4%	-2.6%

Note: While AS majors (headcounts) are roughly stable, PSV headcounts and FTE are in decline. AA Majors in the 21-year-old and under category are in decline (though at an improving, though still negative, rate).

(a) Source: PJC MIS SRS MGT009 reports; DFHA screens.

TRANSFER RATE STUDY VI.

21 and Under Age Group in PJC Degree Programs 1990 - 1996 (a)

	1990 - 1991	1991 - 1992	1992 - 1993	1993 - 1994	1994 - 1995	1995 - 1996
Associate of Arts (AA) (b)						
All AA Students	8,221	8,154	8,291	7,641	7,205	6,658
0 - 21 AA Students	4,225	4,111	4,109	3,719	3,444	3,263
Change in 0 - 21 AA	N/A	-114	-2	-390	-275	-180
% Change in 0 - 21 AA	N/A	-2.7%	±0.0%	-9.5%	-7.4%	-5.2%
0 - 21 as % of All AA	51.4%	50.4%	49.6%	48.7%	47.8%	49.0%
Associate of Science (AS) (c)						
All AS Students	3,336	3,549	3,614	3,540	3,557	3,642
0 - 21 AS Students	861	869	826	741	684	659
Change in 0 - 21 AS	N/A	+8	-43	-85	-57	-25
% Change in 0 - 21 AS	N/A	+0.2%	-4.9%	-10.3%	-7.7%	-3.7%
0 - 21 as % of All AS	25.8%	24.5%	22.8%	20.9%	19.2%	18.1%
Certificate (Vocational) (d)						
All Certificate Students	684	651	524	550	518	606
0 -21 Certificate	170	170	137	138	122	145
Change in 0 - 21 Certificate	N/A	±0	-33	+1	-16	+23
% Change in 0-21 Certificate	N/A	±0.0%	-19.4%	+0.7%	-11.6%	+18.9%
0-21 as % of All Certificate	24.9%	26.1%	26.1%	25.1%	23.6%	23.9%

Note: These 0-21 year age groups are not necessarily all recent PJC district public high school graduates, though the large majority are. No age-specific FTE data is presently available.

(a) Source: PJC MIS SRS MGT009 reports.
(b) For this report (MGT009), A&P = AA.
(c) PSV = AS.
(d) PSAV = Vocational Certificate.

R-96-488E

MM 6-25-96

BEST COPY AVAILABLE

A Comparison of a PJC Transfer Rate Estimate with National Norms (a)

Q.: How does PJC AA transfer percentage compare to national transfer rates?

UCLA routinely collects national data with these results:

TRANSFER ASSEMBLY RESULTS
ENTERING FIRST-TIME STUDENTS, 1984-1989

Year Entered	Received 12 or more credits	Transferred to In-state public university	Number of colleges	Number of students
1984	50.5%	23.7%	48	77,903
1985	46.7%	23.6%	114	191,748
1986	46.7%	23.4%	155	267,150
1987	46.9%	22.6%	366	507,757
1988	45.5%	22.1%	395	522,758
1989	44.1%	21.5%	416	511,996

SOURCE: Center for the Study of Community Colleges, 1995

Thus, of those first-time-in-college students who entered U.S. two-year colleges in 1989 (511,996), 21.5% of these had transferred to an in-state public university within four years.

A.: The rough equivalent for PJC is that 22.1% of first-time-in-college PJC AA students who entered in reporting year 1990-1991, sent transcripts out to a senior college or university, presumably with the intent to transfer. Thus, PJC seems reasonably close to national transfer norms, though differences clearly exist.

(a) Source: The *Community College Times*, February 13, 1996, page 10; and PJC R-96-488 and R-96-488B.